

WHAT IS CLAIMED IS:

1. A fuel injection nozzle of an engine, wherein the fuel injection nozzle is fixed into a cylinder head by a fuel injection nozzle retainer supported by a support shaft which also supports valve arms and an energizing member for axially energizing the fuel injection nozzle retainer.

2. The fuel injection nozzle of an engine as set forth in claim 1, wherein, while the valve arm for an inlet valve is arranged on one side of the fuel injection nozzle retainer, and the valve arm for an exhaust valve is arranged on the other side of the fuel injection nozzle retainer, an interval between the inlet valve arm and the exhaust valve arm is adjustable by the fuel injection nozzle retainer and the energizing member.

3. A fuel injection nozzle of an engine, wherein the fuel injection nozzle is fixed into a cylinder head by a fuel injection nozzle retainer, which straddles a head bolt fastening the cylinder head onto a cylinder block so as to be attached onto the cylinder head.

4. A fuel injection nozzle of an engine, wherein the fuel injection nozzle is fixed into a cylinder head by a fuel injection nozzle retainer, which is supported at one end thereof by a head bolt fastening the cylinder head onto a cylinder block.

5. The fuel injection nozzle of an engine as set forth in claim 4, wherein a projection formed on an end of the fuel injection nozzle retainer is fit into a denied top of the head bolt.

6. A fuel injection nozzle of an engine, wherein the fuel injection nozzle is supplied with fuel through a fuel pipe which penetrates a valve arm casing arranged above a cylinder head and containing valve arms and the fuel injection nozzle.

7. The fuel injection nozzle of an engine as set forth in claim 6, wherein the valve arm casing is provided at a portion thereof penetrated by the fuel pipe is provided with a seal member for sealing the fuel pipe and with a notch applied for making a gap between the seal member and the penetrated portion of the valve arm casing.